INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/18736

| A CLAS | CICICATION OF CURRENT | | | | |
|--|--|-----------------|---|--|--|
| A. CLASSIFICATION OF SUBJECT MATTER | | | | | |
| IPC(7) : B29C 47/78 US CL : 264/40.1, 40.3: 425/141, 143, 149, 150 | | | | | |
| US CL: 264/40.1, 40.3; 425/141, 143, 149, 150 According to International Patent Classification (IPC) or to both national classification and IPC | | | | | |
| B. FIELDS SEARCHED | | | | | |
| | | | | | |
| Minimum documentation searched (classification system followed by classification symbols) U.S.: 264/40.1, 40.3; 425/141, 143, 149, 150 | | | | | |
| 0.3. : 20 | 0-77-10.1, 40.3; 423/141, 143, 149, 150 | | | | |
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| Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched | | | | | |
| and the fields scattled | | | | | |
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| Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) | | | | | |
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| C. DOCUMENTS CONSIDERED TO BE RELEVANT | | | | | |
| Category * | Citation of document, with indication, where a | ppropriate | of the relevant passages | Relevant to claim No. | |
| X | US 5,259,716 A (HOSHINO et al) 09 November 1993 (09.11.1993), see figures 1, 5, 8, 12, 1, 7-9, 11, 14-17 | | | | |
| <u> </u> | 13, 20; column 2, lines 1-8, 23-27 and 42-56; column 7, lines 19-46; column 9, lines 7-38; | | | | |
| Y | column 11, line 66 to column 12, line 54; column 14, lines 38-48; column 15, lines 19-24 2-6, 10, 12, 13, 18 | | | 2-6, 10, 12, 13, 18 | |
| j i | and column 18, lines 9-24 and 64-68. | | | | |
| Y | US 6,186,760 B1 (LATHAM) 13 February 2001 (13.02.2001), see figures 1-4; column 2, 2, 4, 10, 12, 18 | | | | |
|)l | lines 3-21 and 43-55; column 3, lines 36-39 and 54-61 and column 4, lines 1-24 and 49-67. | | | | |
| Y | EP 1175990 A1 (BALL CORPORATION) 30 January 2002 (30.01.2002), see paragraphs 3, 10, 12, 18 | | | 3, 10, 12, 18 | |
| | 10, 13, 17, 33 and 37-42 and figures 5-8B. | | | | |
| Y | US 5,772,951 A (COXHEAD et al) 30 June 1998 (30.06.1998), see column 7, line 60 to 5, 13 | | | 5, 13 | |
| Y | column 8, line 7. US 5,665,399 A (ENDERBY) 09 September 1997 (09.09.1997), see column 1, lines 9-22 6, 13 | | | 6, 13 | |
| and column 4, lines 5-17. | | | υ, 15 | | |
| A WO 01/65204 A1 (PLASTIC TECHNOLOGIES, INC.) | | | ptember 2001 (07 09 2001) | 1-18 | |
| see entire disclosure. | | | F | . 10 | |
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| Further | documents are listed in the continuation of Box C. | | See patent family annex. | | |
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| | which may throw doubts on priority claim(s) or which is cited to the publication date of another citation or other special reason (as | -Y" | | claimed inventor | |
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| 55 the actual completion of the international scatch | | Date of 1 | naming of the international sear. | E, U. 2004 | |
| 05 November 2004 (05.11.2004) | | | 0 1 DEC 2004 | | |
| Name and mailing address of the ISA/US | | Authoriz | red officer | 101 | |
| Mail Stop PCT, Attn. ISA/US Commissioner for Patents | | Robert | B. Davis | titte | |
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